

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10586543"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/01 16:30
S2	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/23 23:54
S3	0	("(insular near2 crystal) with (III\$1V or (group near III near nitride)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:05
S4	1	(insular near2 crystal) with (III\$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:06
S5	6	(insular near2 crystal) and (III\$1V or (group near III near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:06
S6	0	(10/443794).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:08
S7	1	10/443794	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:08
S8	4	("2000068474").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:08

S9	513	(III\$1V or (group near IIII near nitride)) and (groove same surface same substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:22
S10	0	S9 and (buffer near (column\$2 island))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:23
S11	2	S9 and (substrate with surface with roughness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/24 00:46
S12	19	(udagawa near takashi).in. and (epitaxial near wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 20:14
S13	18	("5103284"   "5455431").PN. OR ("5886367").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 20:17
S14	0	("("20030207125").PN.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 20:35
S15	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 20:35
S16	96964	(III\$1V or (group near IIII near nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 13:28
S17	13014	S16 with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 13:29
S18	477	S17 and (substrate with surface with (roughness rough))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 13:30

S19	216	S18 and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 13:31
S20	33	("20030064535"   "20040235268"   "20050032330"   "5013681"   "5217564"   "5231047"   "5374564"   "5391257"   "5637187"   "5641381"   "5713057"   "5877070"   "5882987"   "6020252"   "6103597"   "6150239"   "6221738"   "6242324"   "6323108"   "6328796"   "6346458"   "6429104"   "6465327"   "6497763"   "6504091"   "6794276"   "6815309"   "6908828"). PN. OR ("7019339").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 16:58
S21	44	("3964957"   "4495219"   "4530149"   "4906594"   "5141878"   "5198071"   "5198371"   "5213986"   "5374564"   "5409563"   "5427052"   "5494835"   "5506176"   "5508207"   "5518965"   "5559043"   "5686980"   "5705421"   "5714395"   "5841931"   "5854123"   "5869387"   "5869405"   "5877070"   "5966620"   "5966625"   "5968279"   "6004868"   "6008128"   "6107213"   "6143628"   "6162705"   "6171965"   "6171982"   "6194327"   "6204151"   "6214701"   "6251754"   "6274464"   "6287941"   "6342436").PN. OR ("6969668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 17:10
S24	269	(   \$1V or (group near     near nitride)) and (groove with surface with substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 18:59
S25	1	10/443794	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 19:42
S26	357	(   \$1V or (group near     near nitride)) and (groove near4 substrate) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 20:02
S27	13	("4567393"   "5571603").PN. OR ("5821568").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 20:19
S28	11	("5821568"   "5909036"   "6072197"   "6086673"   "6107162"   "6225650"   "6335546"   "6411636"   "6542526"   "6576533").PN. OR ("6773504").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 20:21

S29	342	(III\$1V or (group near III near nitride)) and (surface with (roughness irregularities) with substrate) and @ad< "20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 20:31
S30	328	S29 not (S26 or S24)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 20:32
S31	2	("20030207125").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 21:02
S32	44	("3964957"   "4495219"   "4530149"   "4906594"   "5141878"   "5198071"   "5198371"   "5213986"   "5374564"   "5409563"   "5427052"   "5494835"   "5506176"   "5508207"   "5518965"   "5559043"   "5686980"   "5705421"   "5714395"   "5841931"   "5854123"   "5869387"   "5869405"   "5877070"   "5966620"   "5966625"   "5968279"   "6004868"   "6008128"   "6107213"   "6143628"   "6162705"   "6171965"   "6171982"   "6194327"   "6204151"   "6214701"   "6251754"   "6274464"   "6287941"   "6342436").PN. OR ("6969668").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 21:05
S33	42	(III\$1V or (group near III near nitride)) and (groove with surface with substrate with ("."mu.m " or "nm")) and @ad< "20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 21:12
S34	51	(III\$1V or (group near III near nitride)) and ((groove near4 substrate) with ("."mu.m " or "nm")) and @ad< "20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/31 23:01
S35	5	("4308078"   "6071795"   "6113685"   "6348096"   "6426519").PN. OR ("6864158").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/31 23:08
S36	39	(III\$1V or (group near III near nitride)) and (groove same surface same substrate same sapphire) and @ad< "20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 14:59

S37	7	(III\$1V or (group near III near nitride)) and (groove same surface same substrate same sapphire same depth) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 15:04
S38	18	(III\$1V or (group near III near nitride)) and (groove same substrate same sapphire same (depth deep)) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 15:04
S39	5	(III\$1V or (group near III near nitride)) and (roughness same substrate same sapphire same (depth deep)) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 15:14
S40	3	(III\$1V or (group near III near nitride)) and (buffer near4 columnar) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 16:20
S41	2	("6376866").PN. OR ("6917059").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 18:06
S42	168	257/11.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 18:56
S43	284	257/189.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 18:57
S44	309	257/615.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 18:57
S45	3	257/e33.023.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 18:57
S46	352	257/e33.049.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 18:57

S47	31	257/e31.019.ccls. and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/06/01 18:57
-----	----	---	--	----	-----	---------------------

**6/1/2009 11:06:59 PM****C:\ Documents and Settings\ sahmed7\ My Documents\ EAST\ Workspaces\ 10586543.wsp**